

**REMARKS**

Applicants note the filing of a Supplemental Information Disclosure Statement herein on May 9, 2005 and note that no copy of the PTO/SB/08A was returned with the outstanding Office Action. Applicants respectfully request that the information cited on the PTO/SB/08A be made of record herein.

The Office Action mailed September 2, 2005, has been received and reviewed. Claims 1 through 8, 10, 12 through 18, 22, 24, 28 and 29 are currently pending in the application. Claims 1 through 3, 5 and 6 stand rejected. Claims 8 through (sic) 10, 12 through 18, 22, 24, 28 and 29 are allowed. Applicants respectfully note that claim 9 has been previously cancelled. Claims 4 and 7 have been objected to as being dependent upon rejected base claims, but the indication of allowable subject matter in such claims is noted with appreciation.

Applicants have cancelled claims 3, 4, 6 and 7, amended claims 1, 2 and 5, and respectfully request reconsideration of the application as amended herein.

**35 U.S.C. § 102(b) Anticipation Rejections**

**Anticipation Rejection Based on U.S. Patent No. 2,147,896 to Harrington**

Claims 1 through 3, 5 and 6 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Harrington (U.S. Patent No. 2,147,896). Applicants respectfully traverse this rejection, as hereinafter set forth.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. *Verdegaal Brothers v. Union Oil Co. of California*, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). The identical invention must be shown in as complete detail as is contained in the claim. *Richardson v. Suzuki Motor Co.*, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

Applicants have amended claim 2 to incorporate the subject matter of claim 4, indicated by the Examiner to be allowable in appropriate independent form. Applicants have also amended claim 5 to incorporate the subject matter of claim 7 (which is identical to that recited in claim 4), indicated by the Examiner to be allowable in appropriate independent form.

Applicants have also amended claim 1 by removing the limitation that that at least one

port inlet is “conically shaped” and, instead, reciting that “the at least one port inlet is formed within the bit body and comprises a generally pyramidal shape.” Accordingly, based upon the Examiner’s indication of such subject matter being allowable in claims 4 and 7, Applicants respectfully submit that claim 1, now including such subject matter, is in allowable form.

Accordingly, Applicants respectfully submit that claims 1, 2 and 5 as amended herein are now in condition for allowance.

**Objections to Claims 4 and 7/Allowable Subject Matter**

Claims 4 and 7 stand objected to as being dependent upon rejected base claims, but are indicated to contain allowable subject matter and would be allowable if placed in appropriate independent form. Applicants have acted upon this indication, as noted above.

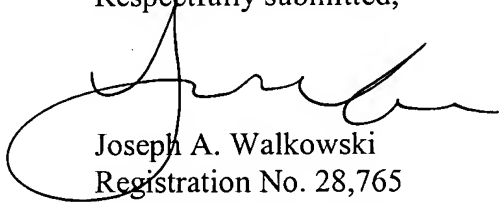
### ENTRY OF AMENDMENTS

The amendments to claims 1, 2 and 5 above should be entered by the Examiner because the amendments are supported by the as-filed specification and drawings and do not add any new matter to the application.

### CONCLUSION

Claims 1, 2, 5, 8, 10, 12-18, 22, 24, 28 and 29 are believed to be in condition for allowance, and an early notice thereof is respectfully solicited. Should the Examiner determine that additional issues remain which might be resolved by a telephone conference, the Examiner is respectfully invited to contact Applicants' undersigned attorney.

Respectfully submitted,



Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicants  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

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JAW/dlm:slm

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